

First reflections from a safety perspective

Very interesting and valuable content of the workshop. Generous sharing of information from J-PARC. Increased awareness of known similarities and differences (shutters->temporary shielding, instrument halls, beam stops, etc.)

Learning from J-PARC about (some examples)

- "cave access procedures" and "safe state" descriptions
- Checklist with "readiness sheet" and acceptance criteria (ESS have something similar)
- Shielding validation, similar to ESS approach
- Emergency release test performed for the moderator hydrogen system
- Experience from Hadron facility incident 2013
- Safety review approach within MLF

Also the shared ESS information about (some examples)

- Plans for testing target systems in connection cells (in bypass mode)
- Already performed burst tests of cold moderator
- Good examples of draft commissioning plans for instruments like Odin

Most of all the workshop has allowed us to jointly focus on commissioning, and at the same time it has increased awareness of our challenges ahead and revealed some details within the challenges.

Safety is considered. It doesn't mean that work is completed, but there is good awareness.